

**Global Modeling Initiative Science Team Meeting  
November 17-19, 2004  
NCAR**

**Wednesday, November 17: Plenary Sessions**

8:00-8:30 AM	Registration	
8:30-8:45 AM	Welcome – Headquarters Report	Rodriguez/ Anderson
8:45-9:15 AM	GMI: Where are we now?	Rodriguez
9:15-9:45 AM	Stratospheric ozone hindcast/forecast Simulations in GMI	R. Stolarski
9:45-10:15 AM	WACCM: Introduction and results	D. Kinnison
10:15-10:30 AM	Coffee Break	
10:30-11:00 AM	CTM simulations in the CAM framework	P. Rasch
11:00-11:30 AM	Analysis of GMI tropospheric simulations	J. Logan/D. Jacob
11:30-11:45 AM	Evaluating Lower Tropospheric Ozone Simulations Using GOME/SCIAMACHY/OMI Observations of NO <sub>2</sub> and HCHO	R. Martin
11:45-12:15 PM	New lightning parameterization for GMI	K. Pickering
12:15-1:15 PM	Lunch	
1:15-1:45 PM	Chemistry/aerosol/climate coupling in CAM	J.F. Lamarque
1:45-2:15 PM	GMI modeling of aerosols: Comparisons to surface and satellite observations.	X.Liu/J. Penner
2:15-2:45 PM	Microphysical modeling for GMI	P. Adams
2:45-3:15 PM	Climate sensitivity of natural mineral	

	aerosol and seasalts in the CAM	N. Mahowald
3:15-3:30 PM	Coffee Break	
3:30-4:00 PM	Status of photolysis/numerical experiments with GMI	M. Prather
4:00-4:30 PM	Modeling at regional and global scales	X. Tie
4:30 PM	Adjourn	

### **Thursday, November 18**

**Status reports/future work for different working groups  
(Working group leaders: Please report on progress, anticipated work and items for discussion by small groups. Use last meeting's action items as guidelines)**

8:30-9:00 AM	Core modeling activities	Strahan/ Clune
9:00-9:30 AM	Coupled strat/trop model (this will include stratospheric activities)	Considine/ Douglass
9:30-10:30 AM	Tropospheric modeling - Changes to code - Proposed new met fields -SONEX/NARE analysis	Logan/Jacob Duncan Duncan Chatfield
10:30-10:45 AM	Coffee Break	
10:45-11:15 AM	Aerosol modeling	Penner
11:15-11:30 AM	Numerical experiments?	Prather
11:30-12 N	Assessments: IPCC/UEET	Rodriguez Baughcum
12N -5PM	Lunch/small working groups,etc.	

**Friday, November 19**

8:30-10:00 AM	Reports from small working groups	
10:00- 10:15 AM	Coffee Break	
10:15-11:15 AM	Long-term plans for GMI <ul style="list-style-type: none"><li>- Chemistry climate</li><li>- Atmospheric composition</li><li>- Collaboration with other groups</li></ul>	Rodriguez
11:15 – 12 N	Summary/action items	Rodriguez
12 N	Adjourn	